

TSC FY2005 BILLABLE RATE COMPONENTS

(9-15-04)

Components		Costs	Comments
1. TSC Labor Costs			
a. FTE	600		
b1. Salary (w/leave)	\$45,097,540		TSC salaries at start of FY adjusted for proj FTE
b2. Salary (w/o leave)	\$37,292,197		Assume 45 sd of leave per FTE (215 sd direct and indirect)
c. COLA increases	\$1,118,766		0.75 * 4.0% of salary (estimate)
d. Promotions & within grade increas	\$186,461		0.5% of salary (estimate)
e. Benefits	\$8,105,459		21% of nonleave salary
f. Leave	\$10,807,279		28.0% of nonleave salary
Total Labor Costs	\$57,510,161		
Avg staff day cost	\$446		
g. Direct Labor (Normal rate)	102,684	\$45,778,089	
h. Indirect Labor (K88/K47)	26,316	\$11,732,073	20.4% Indirect
i. Overtime	3,000	\$937,110	
j. TSC Awards		\$676,463	1.5% of salary (w/o cola or wgi)
2. TSC Business Costs			
a. TSC nonlabor		\$0	Preliminary estimate from K88 alloc spreadsheet (includes \$40K lab OT utilities/mntnc)
c. TSC Depreciation/replace		\$477,344	Preliminary estimate from WCLUC spreadsheet
d. GSA Rent		\$7,222,379	Based on FY05 estimated GSA data
e. HSA building security assessment		\$725,192	Rough estimate based on prior year security costs
e. Bldg 56 renovation		\$544,815	Per TSC Director
f. OWCP		\$234,356	Based on FY04 data
3. TSC Support Services			
a. Denver Office Distrib		\$9,150,111	Estimated July 04 (approved by PMTS Director)
b. Denver Office Direct		\$1,182,670	Estimated in Aug 04
c. Rec-wide Distrib		\$3,109,060	Estimated Aug 04 (approved by CFOC)
4. Contrib from prior year (surplus)/deficit		(\$1,429,815)	
5. Estimated revenue thru fees		(\$870,250)	estimate from WCLUC spreadsheet
Est revenue thru higher rates		(\$1,451,301)	estimate from WCLUC spreadsheet
Est reduced rev - lower rates		\$276,696	(2,457 sd @ -\$72/SD + 567 sd @ -\$176/SD) assumed Yucca Mtn & mobile constr @ 90% and Ronan @ 75% of billable rate
Est Lab Investment		(\$2,900,000)	Based on new definition (space costs for Materials, Earth, and Hydraulics Labs)
TOTAL TSC COSTS		\$75,394,992	Total TSC Costs covered by base rate (include item 5 above)

TSC BILLABLE STAFF DAYS

105,684

AVERAGE DAILY RATE (\$/SD)

\$713

AVERAGE HOURLY RATE

\$89.18 \$3.55/hr increase from FY04 rates (\$88.86)